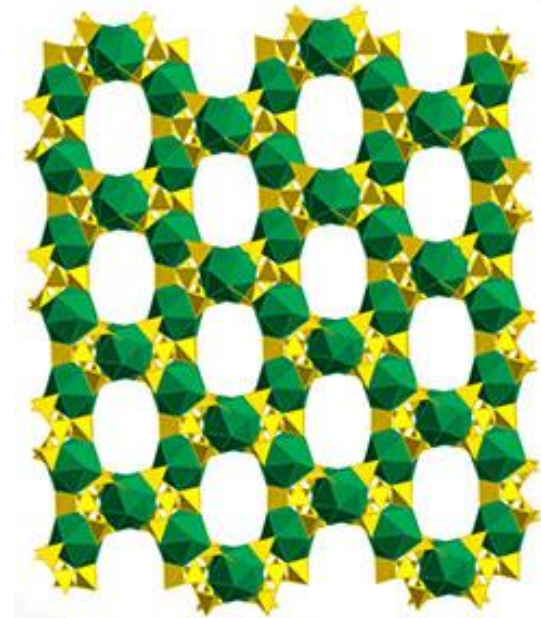


# Center for Actinide Science & Technology (CAST)

## Thomas Albrecht-Schmitt (Florida State University)

The mission of CAST is to unite materials chemists, separations scientists, physicists, and theoreticians into a cohesive research unit with the common goal of solving long-standing problems associated with capturing, storing, and recycling nuclear waste.

<https://cast.magnet.fsu.edu/>



### RESEARCH PLAN

CAST develops new materials that capture long-lived radionuclides found within legacy waste from the Cold War. Optimization of these materials requires advances in characterization and computational methods that cross-cut between all of the research areas of the Center.



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